DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DYNAMIC ROUTE DISCOVERY FOR OPTICAL SWITCHED NETWORKS the specification of which is attached hereto. was filed on (MM/DD/YYYY) United States Application Number or PCT International Application Number ___ and was amended on (MM/DD/YYYY) (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification. including the claim(s), as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: **Priority** Prior Foreign Application(s) Claimed Number Country (Foreign Filing Date -Yes No MM/DD/YYYY) (Foreign Filing Date -Number Yes No Country MM/DD/YYYY) (Foreign Filing Date -Number Country Yes No MM/DD/YYYY) I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below: (Filing Date - MM/DD/YYYY) **Application Number**

Application Number

(Filing Date - MM/DD/YYYY)

INTEL

application(s) listed below not disclosed in the prior U 35, United States Code, S be material to patentability	and, insofar as the subject United States application in section 112, I acknowledge by as defined in Title 37, in the filing date of the price	et matter of each of the the manner provided the duty to disclose a Code of Federal Reg	n 120 of any United States e claims of this application is by the first paragraph of Title II information known to me to ulations, Section 1.56 which national or PCT international
Application Number	(Filing Date – MM/DD/	YYYY) Status pa	tented, - ending, abandoned
Application Number	(Filing Date – MM/DD/		tented, ending, abandoned
of this document) as my	respective patent attorneys ute this application and to	s and patent agents, v	rated by reference and a part vith full power of substitution in the Patent and Trademark
Send correspondence to	R. Alan Burnett		SOKOLOFF, TAYLOR &
telephone calls toR.	(Name of Attorney or Agilshire Boulevard 7th Fl Alan Burnett me of Attorney or Agent)	oor, Los Angeles, C , (206) 292-8600.	alifornia 90025 and direct
statements made on in statements were made v punishable by fine or im	formation and belief ar vith the knowledge that v prisonment, or both, und	e believed to be tru villful false statemen der Section 1001 of T	ledge are true and that all ue; and further that these is and the like so made are litle 18 of the United States ty of the application or any
Full Name of First Invento	Shlomo Ovadia		
Inventor's Signature	Shlomer Oxdin	Date	10/22/03
Residence San Jose, Ca	alifornia (City, State)	Citizenship <u>USA</u>	(Country)
Post Office Address <u>157</u> <u>San</u>	6 Willow Oaks Drive Jose, California 95125		
Full Name of Second Inve	ntor Christian Maciocco		
Inventor's Signature		Date	
Residence Tigard, Orego	on (City, State)	Citizenship <u>USA</u>	(Country)
Post Office Address 163	22 SW Stahl Drive ard, Oregon 97223		

application(s) listed below an not disclosed in the prior Unit 35, United States Code, Sect be material to patentability a	d, insofar as the subject med States application in the ion 112, I acknowledge the defined in Title 37, Co	tates' Code, Section 120 of any United State matter of each of the claims of this application he manner provided by the first paragraph of Tit he duty to disclose all information known to me hode of Federal Regulations, Section 1.56 whice application and the national or PCT internation	is le to ch
Application Number	(Filing Date – MM/DD/YY	YYY) Status patented, pending, abandoned	
Application Number	(Filing Date - MM/DD/YY	YYY) Status patented, pending, abandoned	
of this document) as my res	pective patent attorneys a	eto (which is incorporated by reference and a parand patent agents, with full power of substitution ansact all business in the Patent and Tradema	on
Send correspondence to		, BLAKELY, SOKOLOFF, TAYLOR &	
ZAFMAN LLP, 12400 Wilsl t lephone calls to R. Ala	lame of Attorney or Agen hire Boulevard 7th Floo n Burnett of Attorney or Agent)	nt) or, Los Angeles, California 90025 and dire , (206) 292-8600.	ct
statements made on information stat ments were made with punishable by fine or impri	mation and belief are I n the knowledge that will isonment, or both, under	of my own knowledge are true and that believed to be true; and further that the liful false statements and the like so made as Section 1001 of Title 18 of the United State opardize the validity of the application or a	se ire es
Full Name of First Inventor	Shlomo Ovadia		
Inventor's Signature		Date	
Residence San Jose, Califo	ornia	Citizenship <u>USA</u>	
(C	ity, State)	(Country)	
Post Office Address <u>1576 V</u> <u>San Jo</u>	Villow Oaks Drive se, California 95125		
Full Name of Second Invento	or Christian Maciocco		
Inventor's Signature	Kans	Date 6/22/03	
Residence Tigard, Oregon		Citizenship USA	
	ity, State)	(Country)	
Post Office Address16322	SW Stahl Drive , Oregon 97223	·	

Rev. 07/25/02 (D2)

APPENDIX A

Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Florin A. Corie, Reg. No. 46,244; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 37,374; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; Michael D. Graham, Reg. No. 51,751; Melissa A. Haapala, Reg. No. 47,622; Alan E. Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; William E. Hickman, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Libby H. Hope, Reg. No. 46,774; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Philip A. Pedigo, Reg. No. P-52,107; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Joseph A. Pugh, Reg. No. P-52,137; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. P-52,291; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Brent E. Vecchia, Reg. No. 48,011, and Lehua Wang, Reg. No. 48,023; my patent agents, of BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.
 - A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.
- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.